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EL465780540

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. MI22-1741

First Inventor or Application Identifier Klaus Florian Schuegraf

Title See 1 in Addendum

Express Mail Label No. EL465780540US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 21]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
4. Oath or Declaration [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. DELETION OF INVENTOR(S)
 - Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application Washington, DC 20231

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. § 3.73(b) Statement Power of (when there is an assignee) Attorney
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
 - * Small Entity Statement(s) Statement filed in prior application (PTO/SB/09-12)
 - 13. Status still proper and desired
 - 14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
 - 15. Other: Substitute Drawing Request

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No. 09/332,271

Prior application information: Examiner E. Lee

Group / Art Unit: 2815

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 021567

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or Correspondence address below

| | | | |
|---------|-----------|----------|-----|
| Name | | | |
| Address | | | |
| City | State | Zip Code | |
| Country | Telephone | | Fax |

Name (Print/Type) D. Brent Kenady Registration No. (Attorney/Agent) 40,045

Signature  Date 6-4-01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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PTO/SB/17 (12/99)

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$710.00)

| Complete if Known | |
|----------------------|-------------------------------|
| Application Number | Priority 09/332,271 |
| Filing Date | Priority 11 Jun 1999 |
| First Named Inventor | Klaus Florian Schuegraf et al |
| Examiner Name | Priority E. Lee |
| Group / Art Unit | Priority 2815 |
| Attorney Docket No. | MI22-1741 |

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 23-0925

Deposit Account Name Wells, St. John et al.

 Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

2. Payment Enclosed:

 Check Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|---|----------|
| 105 | 130 | 205 65 Surcharge - late filing fee or oath | 0.00 |
| 127 | 50 | 227 25 Surcharge - late provisional filing fee or cover sheet. | 0.00 |
| 139 | 130 | 139 130 Non-English specification | 0.00 |
| 147 | 2,520 | 147 2,520 For filing a request for reexamination | 0.00 |
| 112 | 920* | 112 920* Requesting publication of SIR prior to Examiner action | 0.00 |
| 113 | 1,840* | 113 1,840* Requesting publication of SIR after Examiner action | 0.00 |
| 115 | 110 | 215 55 Extension for reply within first month | 0.00 |
| 116 | 380 | 216 190 Extension for reply within second month | 0.00 |
| 117 | 870 | 217 435 Extension for reply within third month | 0.00 |
| 118 | 1,360 | 218 680 Extension for reply within fourth month | 0.00 |
| 128 | 1,850 | 228 925 Extension for reply within fifth month | 0.00 |
| 119 | 300 | 219 150 Notice of Appeal | 0.00 |
| 120 | 300 | 220 150 Filing a brief in support of an appeal | 0.00 |
| 121 | 260 | 221 130 Request for oral hearing | 0.00 |
| 138 | 1,510 | 138 1,510 Petition to institute a public use proceeding | 0.00 |
| 140 | 110 | 240 55 Petition to revive - unavoidable | 0.00 |
| 141 | 1,210 | 241 605 Petition to revive - unintentional | 0.00 |
| 142 | 1,210 | 242 605 Utility issue fee (or reissue) | 0.00 |
| 143 | 430 | 243 215 Design issue fee | 0.00 |
| 144 | 580 | 244 290 Plant issue fee | 0.00 |
| 122 | 130 | 122 130 Petitions to the Commissioner | 0.00 |
| 123 | 50 | 123 50 Petitions related to provisional applications | 0.00 |
| 126 | 240 | 126 240 Submission of Information Disclosure Stmt | 0.00 |
| 581 | 40 | 581 40 Recording each patent assignment per property (times number of properties) | 0.00 |
| 146 | 690 | 246 345 Filing a submission after final rejection (37 CFR § 1.129(a)) | 0.00 |
| 149 | 690 | 249 345 For each additional invention to be examined (37 CFR § 1.129(b)) | 0.00 |
| Other fee (specify) _____ | | | 0.00 |
| Other fee (specify) _____ | | | 0.00 |
| SUBTOTAL (2) (\$ 0.00) | | SUBTOTAL (3) (\$ 0.00) | |

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|---|-----------------------------------|--------|-----------|----------|
| Name (Print/Type) | D. Brent Kenady | Registration No. (Attorney/Agent) | 40,045 | Telephone | 624-4276 |
| Signature |  | | | Date | 6-4-01 |

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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EL465780540

Attachment to PTO/SB/05 (4/98) Utility Patent Application
Transmittal

1. Methods for Forming Wordlines, Transistor Gates, and Conductive Interconnects, and Wordline, Transistor Gate, and Conductive Interconnect Structures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Priority Application Serial No. 09/332,271
Priority Filing Date June 11, 1999
Inventor Klaus Florian Schuegraf et al.
Assignee Micron Technology, Inc.
Priority Group Art Unit 2815
Priority Examiner E. Lee
Attorney's Docket No. MI22-1741
Title: Methods for Forming Wordlines, Transistor Gates, and Conductive Interconnects,
and Wordline, Transistor Gate, and Conductive Interconnect Structures

Assistant Commissioner for Patents
Washington, D. C. 20231
Attention: Official Draftsman

#4/24, with
DRAWINGS
10-1-01
R. Stiles

SUBSTITUTE DRAWING REQUEST

Please enter the enclosed substitute drawings in the above-referenced application
in place of drawings originally filed. The content of the drawings are identical to those now
on file in this application.

Acknowledgment of receipt of the formal drawings and their acceptance into the file
is requested.

Respectfully submitted,

Date: 6-4-01

By:


D. Brent Kenady
Reg. No.: 40,045

Enclosures: 3 Sheets of Formal Drawings (Figs. 1-6)